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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF  
FRIGERIO ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP03/11554

FILED: 17 OCTOBER 2003

U.S. APPLICATION NO: 10/531,515

35 USC §371 DATE:

FOR: MODULATION OF S6 KINASE ACTIVITY FOR THE TREATMENT  
OF OBESITY

**MS: PCT**  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

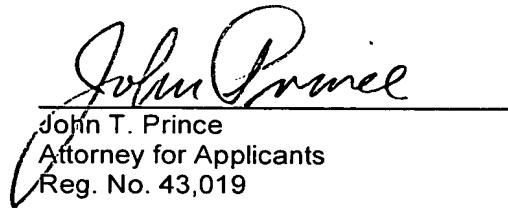
Applicants believe this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, Applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The asterisked references were cited in the International Search Report or in the search report for British patent application GB 0224338, from which the present patent application claims priority. Copies of the non-asterisked scientific references are enclosed. Also enclosed are copies of the International Search Report, the International Preliminary Examination Report, the Written Opinion, and the Search Report for British patent application GB 0224338.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

  
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Date: June 16, 2006

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4-32727A  
APPLICATION NO.  
10/531,515  
APPLICANT  
Frigerio, et al.  
FILING DATE  
APRIL 15, 2005

Group

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AM	WO 97/34137	09/18/97	PCT	G01N		<input type="checkbox"/>	<input type="checkbox"/>
	AN	WO 98/18935	05/07/98	PCT	C12N 15	54	<input type="checkbox"/>	<input type="checkbox"/>
	AO	WO 00/08173	02/17/00	PCT	C12N 15	54	<input type="checkbox"/>	<input type="checkbox"/>
	AP	WO 00/66721	11/09/00	PCT	C12N 15	00	<input type="checkbox"/>	<input type="checkbox"/>
	AQ	WO 01/44497	06/21/01	PCT	C12Q 1	00	<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Pham, et al., "Assessment of cell-signaling pathways in the regulation of mammalian target of rapamycin (mTOR) by amino acids in rat adipocytes", <u>J. Cell Biol.</u> , Vol. 79, pp. 427-41 (2000)
	AS	Fasshauer, et al, "Hormonal regulation of adiponectin gene expression in 3T3-L1 adipocytes", <u>Biochem. and Biophys. Res. Comm.</u> , Vol. 290, pp. 1084-89 (2002)
	AT	

**EXAMINER****DATE CONSIDERED**

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.